- 208 .207 Docket No. ITW 8014.63 -105 CONVERTOR - 205 Power Converter With Low Loss Switching Inventor: Geissler Serial No.: 10/629377 Docket No. ITW 80 - 200 CONVERTOR -109 - 108 -104-204 - 100 PRE – REGULATOR 107 FIG. 2 FIG. 1 PRIOR ART 106 ~ PRE-REGULATOR 202 RECTIFIER -102 RECTIFIER DEC 5 8 2003

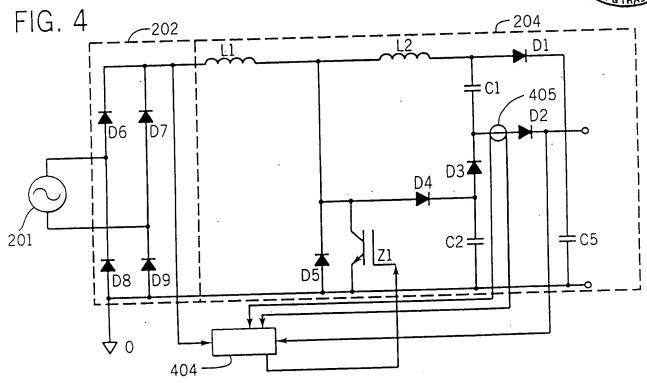
FIG. 3 BUS SENSE E) V-LINE BUS Docket No. ITW 8014.63 -1616 1648 - 1647 650 **~1604** -1646Inventor: Geissler Serial No.: 10/629377 Docket 1636 1670 1612 - 1643 7-1645 TO LOGIC GATES 1611 V COMMAND 1625 V-RECT, 1641 + 15 -1629 71615 ~1603 1630 , 1653 -1639 1602 1637 1654 -1651 1610 655 1626 1638 Φ₁₆₃₅-1628 1658 -1627 + 15V 1609 1608 ~1633 +8 1636A宁 1607 R51 16 1606 1632 JU2 D57. \exists 1659 ·R89 1631-ENABLE BUS ERROR ENABLE

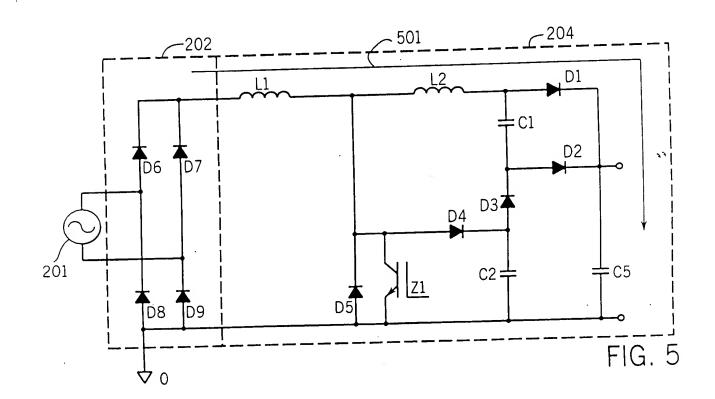
Power Converter With Low Loss Switching

Serial No.: 10/629377

Docket No. ITW 8014.63

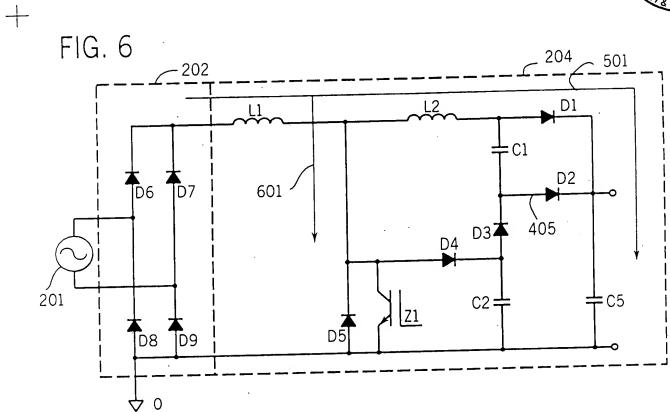


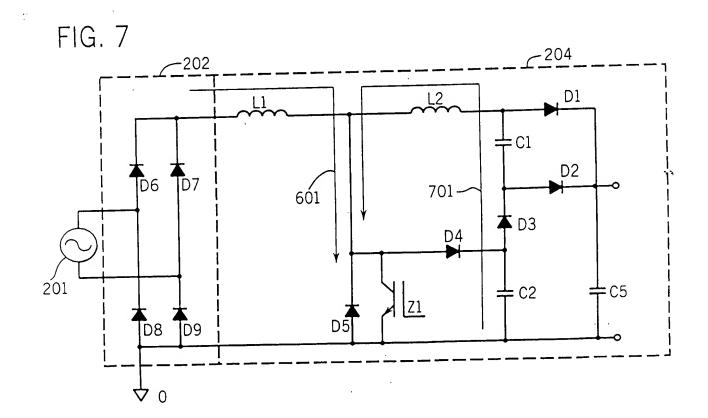




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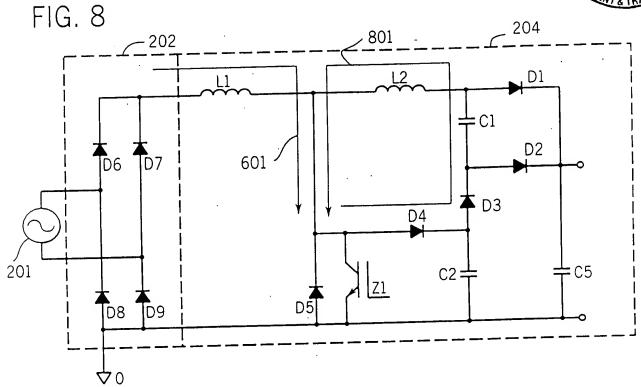


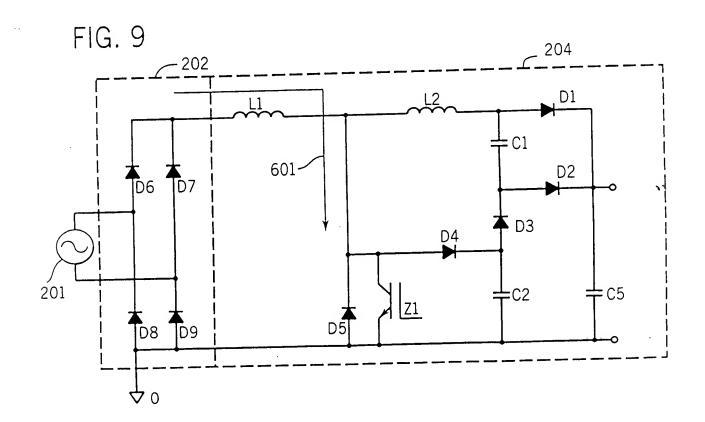


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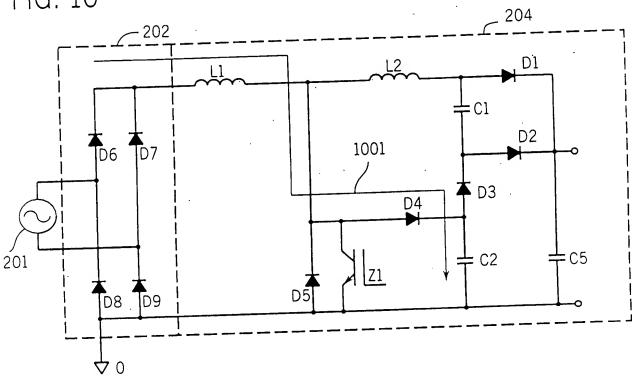


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FIG. 10

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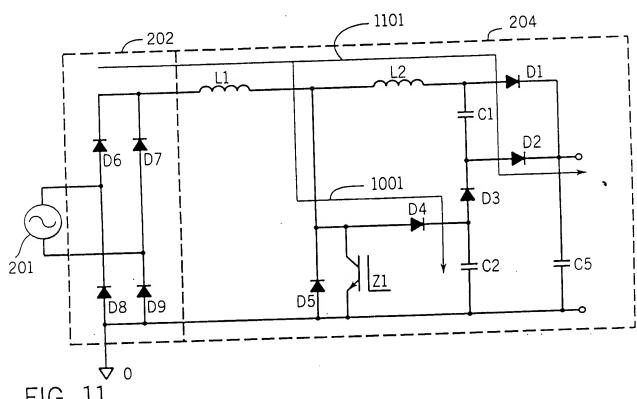


FIG. 11

Serial No.: 10/629377

D6

D8

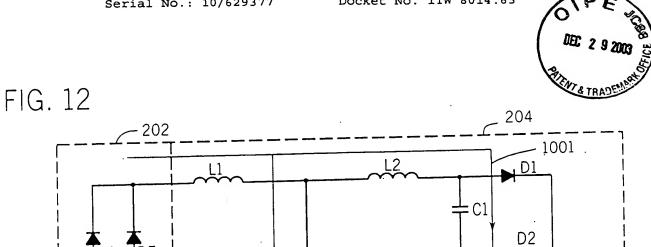
φ0

201

TD7

TD9

Docket No. ITW 8014.63



1201

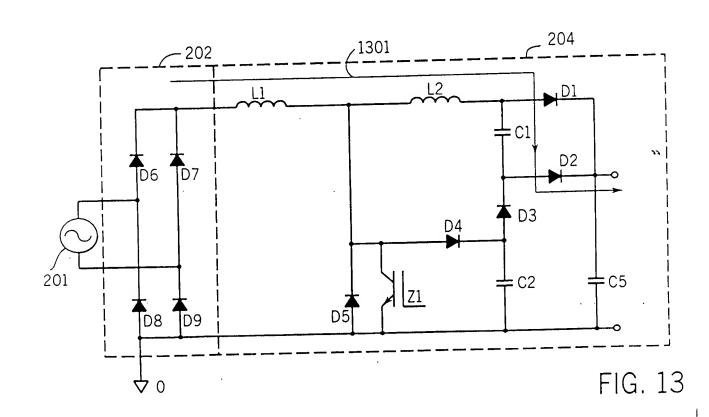
<u>Z1</u>

D4

本 D3

+ C2

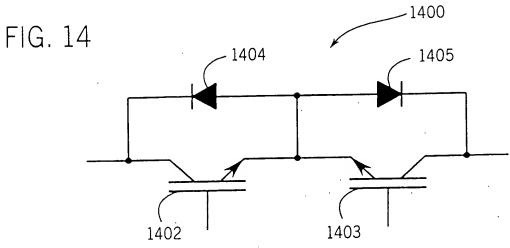
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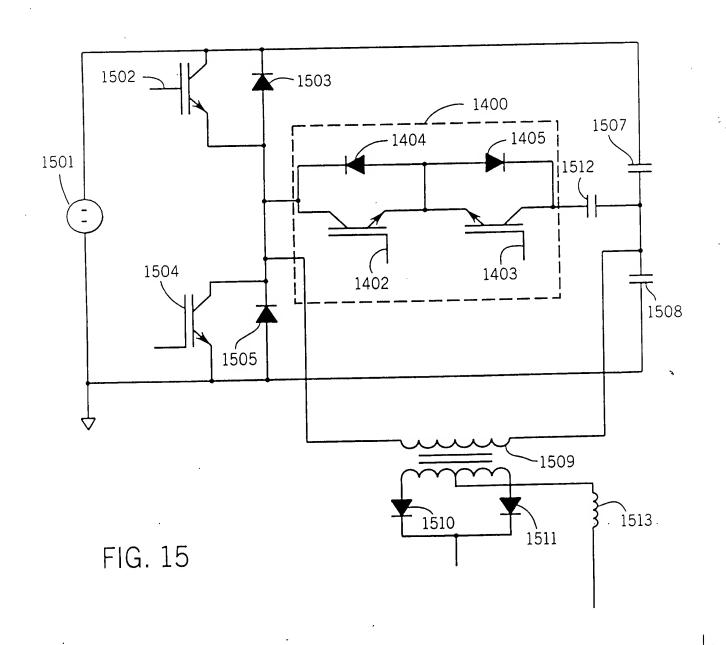


Serial No.: 10/629377 Docket No. ITW 8014.63

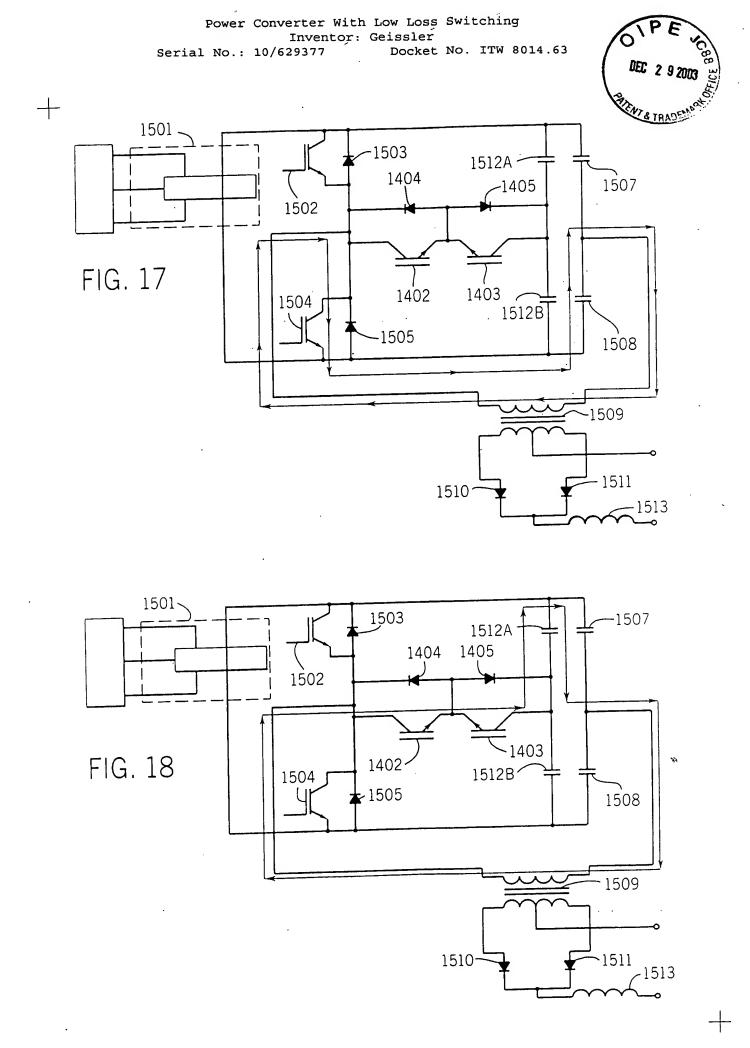


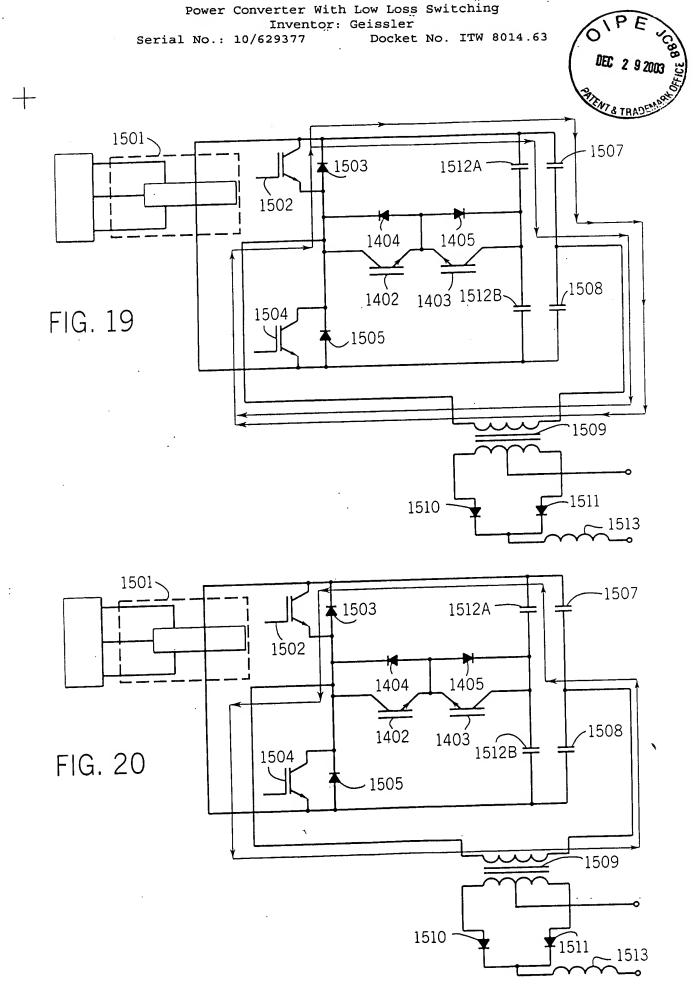
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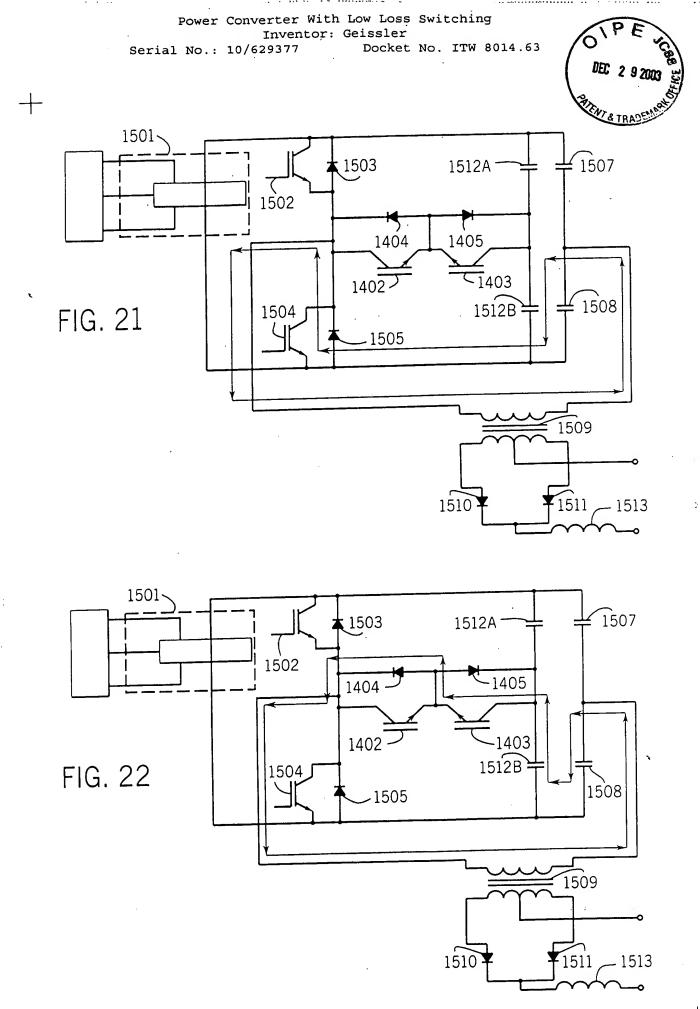


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